

[055] What is claimed and desired to be secured by United States Letters Patent is:

Patented

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1. A method at a wireless communication station, the station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising:

receiving a network address of an originator of packet data; (1)

acquiring an identity corresponding to the received network address;

determining, based upon the identity, whether or not packet data reception from said originator is desired; and

establishing, if it is determined that the packet data reception from said originator is desired, a packet data session with said originator,

thereby facilitating desired packet data to be pushed from said originator to the wireless communication station.

2. The method as claimed in claim 1, wherein said determining act includes:

displaying said identity on displaying means associated with the wireless communication station; and

accepting, from a user of the wireless station, either a confirmation or a rejection regarding reception of packet data from said originator having the displayed identity.

3. The method as claimed in claim 1, wherein said acquiring act includes:

establishing a packet data session with an address translation server; and

requesting translation of the network address to the corresponding identity.

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4. The method as claimed in claim 1, wherein said network address of said receiving act is received in a short message, the short message being received from a short message service provided by said wireless communication network.

5. The method as claimed in claim 1, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using the network address of said receiving act.

6. The method as claimed in claim 1, wherein said network address is an Internet Protocol address.

7. The method as claimed in claim 1, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using said identity.

8. The method as claimed in claim 1, wherein said identity is a network server name.

9. The method as claimed in claim 8, wherein said network server name is an Internet domain host name of a network server.

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10. The method as claimed in claim 1, further including:

receiving a first originator identification code in said receiving act;

receiving a second originator identification code over the packet data session established with the originator; and

verifying, based on a comparison between the first and the second identification code, that the packet data session was established with the originator of the received network address.

11. A computer-readable medium storing computer-executable components for causing a wireless communication station to perform the acts recited in claim 1 when the computer-executable components are run on microprocessor included by a wireless communication station.

12. A wireless communication station arranged to be operatively associated with a wireless communication network providing packet data transferring services, wherein the wireless communication station includes processing means, memory means, interface circuitry means and user interface means for performing the acts recited in claim 1, thereby facilitating desired packet data to be pushed from an originator to the wireless communication station.

13. A method of a system which includes a wireless communication station and an originator of information, the station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising:

transmitting, from the originator to the wireless communication station, the originator's own network address;

determining, at the wireless communication station and based upon an identity corresponding to the received network address, whether or not packet data reception from said originator is desired; and

establishing, from the wireless communication station, if it is determined that the packet data reception from said originator is desired, a packet data session with said originator,

thereby facilitating desired packet data to be pushed from said originator to the wireless communication station.

14. The method as claimed in claim 13, wherein said determining act includes:

displaying said identity on displaying means associated with the wireless communication station; and

accepting, from a user of the wireless station, either a confirmation or a rejection regarding reception of packet data from said originator having the displayed identity.

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15. The method as claimed in claim 13, wherein said identity is acquired by the wireless communication station by performing the acts of:

establishing, from the wireless communication station, a packet data session with an address translation server; and
requesting translation of the network address to the corresponding identity.

16. The method as claimed in 13, wherein said network address of said transmitting act is transmitted by requesting a short message service provided by a wireless communication network to transmit a short message that includes said network address to the wireless communication station.

17. The method as claimed in claim 13, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using the network address of said receiving act.

18. The method as claimed in claims 13, wherein said network address is an Internet Protocol address.

19. The method as claimed in claim 13, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using said identity.

20. The method as claimed in claim 13, wherein said identity is a network server name.

21. The method as claimed in claim 20, wherein said network server name is an Internet domain host name of a network server.

22. The method as claimed in claim 13, further including:

transmitting a first originator identification code in said transmitting act;

transmitting, from the originator, a second originator identification code over the packet data session established between the wireless communication station and the originator; and

verifying, at the wireless communication station, and based on a comparison between the first and the second identification code, that the packet data session was established with the originator of the network address received in said transmitting act.

23. A system including a wireless communication station and at least one originator server, the station being operatively associated with a wireless communication network providing packet data transferring services, wherein the system is arranged to perform the acts recited in claim 13, thereby facilitating desired packet data to be pushed from the originator to the wireless communication station.

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